Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 02 Nov 2020 until 23:59 on Tuesday 03 Nov 2020

Forecast Issued on Sunday 01 Nov 2020 at 14:41

Confidence: High confidence for a blustery showery day on Monday and Tuesday morning, becoming more settled from Tuesday afternoon until Friday. Lower confidence around timing and development of fog on Thursday and Friday.

Headline for Monday 02 Nov 2020: A blustery showery day, Southwesterly gales on the hills .

Mountain weather hazards on Monday 02 Nov 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain showers (night)	Light rain showers	Light rain showers	Light rain showers	Light rain showers (night)	Cloudy
Precipitation probability							
60%	60%	50%	50%	30%	30%	30%	20%

Forecast for Monday 02 Nov 2020

Weather: An area of rain moves across the Peak District during the early hours of Monday, this will clear southeast after dawn. The rest of the day will be a mixture of sunshine and blustery showers, some of the showers will be heavy particularly in the afternoon period. Winds will be gusty around the showers.

Chance of cloud free mountain/hill tops above 600m: Overnight cloud will be extensive over the hills of the Peak District with a base around 300m. However after dawn it will lift and break with only patches covering hill tops, main cloud bases will be above the tops but patches around 500m during the day especially around showers, chance of cloud free hill tops around 60%.

Visibility: Generally good or very good out with showers, falling moderate or poor in heavier showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 02 Nov 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	42/55 SW	40/53 SW	34/46 SW	25/34 W	27/37 SW	27/38 SW	26/37 SW	29/42 SW	26/37 SW
300	33/47 SW	29/42 SW	27/39 SW	19/29 W	23/34 SW	23/35 SW	21/32 SW	23/35 SW	19/29 SW
Valley	21/45 SW	19/42 SW	15/32 W	15/29 W	15/31 SW	15/32 SW	14/30 SW	17/35 SW	13/28 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/6	12/6	10/4	5/-0	6/0	6/0	4/-2	3/-3	2/-4
300	14/9	14/9	12/7	8/4	9/4	8/4	7/2	6/1	5/-0
Valley	15/11	14/11	11/9	8/5	10/6	9/6	7/4	6/2	5/1
Freezing Level*	3400m	2500m	2200m	1400m	1300m	1300m	1300m	1100m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Still a windy day with some gusts around the top of the hills near gale force in the morning. Notice that freezing level drops during the day, so it will be a much colder feel by the afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 01 Nov 2020	3mm	4.4mm	4.6mm

Forecast for Tuesday 03 Nov 2020

Weather: A mainly cloudy outlook with one or two mainly light showers, a few cloud breaks possible with some sunshine.

Maximum wind: Westerly winds 15-20mph at dawn will ease to around 10-15mph by mid afternoon.

Chance of cloud free mountain/hill tops above 600m: 80% chance of cloud free tops, in showers cloud may shroud the tops down to 500m for a time.

Visibility: Good or very good out with showers becoming poor in any wintry or thundery showers.

Temperature: **Valleys:** Plus 6 rising to 10 Celsius.
At 600m: Plus 4 Celsius
Freezing level: Above the summits

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